

## HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

0975.1005-038

First Named Inventor or  
Application Identifier

Junming Le

Express Mail Label No.

EV 214935162 US

Title of  
Invention

ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS FACTOR

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-145019270 U.S. PTO  
10/774118

020604

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification **Total Pages [160]**  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [37]**  
[ ] Fig. of the Drawings for Publication [ ]  
[X] No Figure to be Published
4. ☒ Oath or Declaration **Total Pages [16]**
- a. [ ] Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. [ ] DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6. ☒ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☒ Computer Readable Form
  - b. ☒ Paper Copy (identical to computer copy)  
[ 9 ] Pages
  - c. ☒ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. [ ] Assignment Papers (cover sheet & documents)  
[X] Assignee - Centocor, Inc., Malvern, Pennsylvania  
New York University, New York, New York
8. [ ] Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement
9. [ ] English Translation Document (if applicable)
10. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
11. [ ] Preliminary Amendment
12. ☒ Return Receipt Postcard
13. [ ] Small Entity Statement(s)
- 14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. [ ] Certified Copy of Priority Document(s)
15. [ ] Nonpublication Request (check parent application)
16. ☒ Other Remarks Letter, Transmittal of Declaration and Notice of Change of Correspondence Address

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

[ ] Continuation [X] Divisional [ ] Continuation-in-part (CIP) of prior application No.: 09/756,301

Prior application information: Examiner: K. Canella Group Art Unit: 1642

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  
(Add standard Related Applications section with incorporation by reference to specification or update same)

## 18. CORRESPONDENCE ADDRESS

NAME	Customer No. 021005				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
ADDRESS	530 Virginia Road, P.O. Box 9133				
CITY	Concord	STATE	MA	ZIP CODE	01742-9133
COUNTRY	USA	TELEPHONE	(978) 341-0036	FAX	(978) 341-0136

Signature	<i>Deirdre E. Sanders</i>	Date	February 6, 2004
Submitted by Typed or Printed Name	Deirdre E. Sanders	Reg. Number	42,122

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	0975.1005-038
	Application Number	
	First Named Inventor	Junming Le

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	29 - 20* =	9	x \$ 18 =	\$ 162
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	3 - 3** =	0	x \$ 86 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 290 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 770
	Total of above Calculations =				\$ 932
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 932
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$
	[Other]				\$
	TOTAL =				\$ 932

\* Reissue claims in excess of 20 and over original patent  
 \*\* Reissue independent claims over original patent

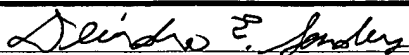
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$932.00. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature		Date	February 6, 2004
Submitted by Typed or Printed Name	Deirdre E. Sanders	Reg. Number	42,122

**PTA - EXPRESS MAIL ONLY**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb,  
David Knight and Scott Siegel

Divisional Application of

Application No.: 09/756,301  
Filed: January 8, 2001

For: ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN  
TUMOR NECROSIS FACTOR

Date: <u>2-6-04</u>
EXPRESS MAIL LABEL NO. <u>EV 214935162US</u>

REMARKS

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-captioned application is a divisional of application number 09/756,301 filed on January 8, 2001 to which priority is claimed under 35 U.S.C. §120.

The specification of the present application is substantially the same as that of the parent application. The Related Applications paragraph has been revised and updated to include the parent application and the current status of related applications.

Claims 1-55 (pages 156-163) have been omitted and Claims 1-29 (pages 156-159) have been added as new claims sequentially beginning with Claim 1.

The "Sequence Listing" (sheets 1/9 through 9/9), comprising SEQ ID NOS: 1 through 30 in paper form for the above-referenced patent application as required by 37 C.F.R. §1.821(c) and a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e), are being filed concurrently herewith.

Please insert the attached "Sequence Listing" into the application.

The Sequence Listing is not identical to the Sequence Listing originally filed in application number 09/756,301. Sequences have been added to the Sequence Listing to include sequences disclosed in the originally filed Figures 27 and 29. In addition, corrections were made to the organism designations and coding regions of certain sequences. The Sequence Listing is substantially identical to the Substitute Sequence Listing filed in application 09/756,301 on January 21, 2003. No new matter has been added.

As required by 37 C.F.R. §1.821(f), Applicants' Attorney hereby states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g), also states that the submission includes no new matter.

No new matter has been added. As such, copies of the Declarations/Powers of Attorney filed in the parent application are being filed herewith.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Deirdre E. Sanders

Deirdre E. Sanders

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Dated: February 6, 2004

February 5, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and  
Scott Siegel

Divisional Application of

Application No.: 09/756,301

Filed: January 8, 2001

For: ANTI-TNF ANTIBODIES AND PEPTIDES OF HUMAN TUMOR NECROSIS  
FACTOR

Date: <u>2-6-04</u>
EXPRESS MAIL LABEL NO. <u>EV214935162US</u>

TRANSMITTAL OF DECLARATION AND  
NOTICE OF CHANGE OF CORRESPONDENCE ADDRESS

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Four copies of executed Declaration documents are being filed concurrently in the above-referenced patent application. At page 2, the Declarations set forth the former address of the undersigned in the appointment of agent and as correspondence address. Please send all correspondence to: Customer No. 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to **Deirdre E. Sanders** at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Deirdre E. Sanders

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Date: February 5, 2004